



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

365-93

Date of Issuance:

6/16/20

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Mergal MIT Technical

Name and Address of Registrant (include ZIP Code):

Adrian Krygsman  
Troy Technology II  
251 Little Falls Dr.  
Wilmington, DE 19808

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Sincerely,

John Hebert, Chief  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Date:

6/16/20

2. You are required to comply with the data requirements described in the DCI identified below:
  - a. 2-methyl-3(2H)-isothiazolinone GDCI-107104-1479

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 365-93.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/31/2019

If you have any questions, please contact Jake McFarley by phone at (703) 347-0123, or via email at [McFarley.Jake@epa.gov](mailto:McFarley.Jake@epa.gov).

Enclosure: Master Label

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

DANGER. Causes irreversible eye damage and skin burns. May be fatal if absorbed through the skin or swallowed or inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions, in some individuals. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear protective eye-wear such as goggles, or face shield. Wear coveralls over long-sleeved shirt and long pants, socks, chemical resistant footwear and chemical resistant gloves. Mixers and loaders must wear chemical resistant apron. Wear a NIOSH approved respirator with an organic vapor cartridge (OV) cartridge with any combination N, R, or P filter with a NIOSH approval number prefix TC; or a NIOSH approved gas mask with a canister with NIOSH approval number prefix TC; or powered air purifying respirator with organic vapor (OV) cartridge and combination HE filter with NIOSH approval number prefix TC-23C, powered or NIOSH approved gas mask with a canister. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse

**FIRST AID**

**IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**GENERAL INFORMATION:** Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency and general information on product use, etc., information pertaining to this product, call the National Pesticides Information Center at 1-800-858-7378 (NIPC web site:www.npic.orst.edu). For emergencies, call the poison control center 1-800-222-1222

**MERGAL® MIT TECHNICAL**

MANUFACTURING USE PRODUCT. For use by manufactures to formulate industrial microbiocides for use in metal working fluids concentrates, polymer latices, paints and coatings, building materials, dispersed pigments, fuel, adhesives and tackifiers, printing fluids, textile chemical preservation, in-container preservation, as a tankside additive for metal working fluids, conveyor lubricants, hydraulic fluids, metal cleaning fluids, photographic emulsion, commercial photoprocessing emulsions, recirculating electrodeposition systems, recirculating water cooling towers, air washer systems, recirculating closed loop water cooling systems, paper mills paper not for food contact, oil field injection waters

EPA Reg. No.	365-XXX
EPA Establishment Number	5383-xxxx

ACTIVE INGREDIENT: ..... % Weight  
**2-methyl-3(2H)-isothiazolinone.....55.70%**  
 INERT INGREDIENTS .....**44.30%**  
**TOTAL.....100.0%**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**SOLD FOR INDUSTRIAL USE**

[NOTE TO REVIEWER: IN ACCORDANCE WITH 40 CFR 156.68(D), ALL FIRST AID STATEMENTS, AS PRESCRIBED, WILL APPEAR ON THE FRONT PANEL OF THE PRODUCT LABEL.]

**IN CASE OF EMERGENCY:**

**CALL CHEMTREC 1-800-424-9300**

Net Weight:

Manufactured for:

**TROY TECHNOLOGY II**

251 LITTLE FALLS DRIVE  
 WILMINGTON, DE 19808

**ACCEPTED**  
 06/16/2020  
 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 365-93

**ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Secondary biological treatment of DBNPA effluent is required for all uses except for use in secondary oil recovery systems. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of EPA.

**PHYSICAL OR CHEMICAL HAZARDS**

Incompatible with strong oxidizers

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Mergal MIT Technical is intended for formulation into antimicrobial products that will be registered with the EPA. Note To Formulators: Formulators are responsible for obtaining their own EPA Registration Number and developing the data required to support their registrations.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage**

Store in original containers only. Keep container tightly closed when not in use. Store in a secure area inaccessible to children and away from food or feed. In case of spill on floor or paved surfaces, cover spillage with moist sand, soil or sawdust. Transfer to a container for proper disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains.

**Pesticide Disposal**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is in violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

**Container Handling**

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. DO NOT USE CONTAINER FOR FOOD, FEED, OR DRINKING WATER.